

Appl. No. 10/627,785
Amdt Dated Sep. 2, 2005
Reply to Office Action Jun. 1, 2005

Amendments to the Specification

[0018] Referring also to Fig. 3, in use of the heat sink clip 20, the heat sink 10 is placed on the CPU 60 that is mounted on the socket 50. The heat sink clip 20 is placed in the channel of the heat sink 10. The cap 28 is fittingly received in the blind hole 16 of the base 12 of the heat sink 10. The hooks 38, 46 of the first and second locking arms 32, 44 24 are resiliently engaged with undersides of the catches 52 of the socket 50 respectively. The spring 27 is thereby compressed, and urges the longitudinal portion 31 upwardly while simultaneously urging the cap ~~27~~ 28 downwardly to press the heat sink 10 against the CPU 60. The heat sink 10 is thereby securely attached to the CPU 60.

Amendments to the Claims

This listing of claims will replace all prior versions, and listings, of claims in the application.

Listing of Claims:

Claim 1 (currently amended): A heat sink clip for attaching a heat sink to an electronic package that is mounted on a socket, the heat sink clip comprising:

a main body comprising a longitudinal portion and first and second locking arms extending downwardly from opposite ends of the longitudinal portion, the longitudinal portion defining a through aperture therein, each of the locking arms having engaging means adapted to engage with the socket;

a post extending through the through aperture of the longitudinal portion, the post having a pressing portion at a bottom thereof ~~adapted for being~~